

## **Amendments to the Claims**

Please amend the claims as reflected in the below listing of claims which will replace all prior versions and listings of claims in the application.

Claims 1-11 (canceled)

Claim 12 (currently amended) A method of alleviating or reducing pain in a mammal that comprises providing administering an effective amount of an extract obtained from an anthocyanin-containing plant to a mammal in need thereof, wherein the extract is substantially free of anthocyanidins and the extract provides greater cyclooxygenase 2 (COX-2) inhibitory activity than cyclooxygenase 1 (COX-1) inhibitory activity.

Claim 13 (original) The method of Claim 12 wherein the anthocyanin-containing plant is selected from the group consisting of acerola, bilberry, black currant, black beans, black raspberry, black soybeans, blackberry, blueberry, boysenberry, carrot (purple), chokeberry, cranberry, echinacea, elderberry, grapes, hibiscus, loganberry, plum, pomegranate, potatoes (black, blue and purple), red cabbage, red currant, red raspberry, strawberry, sweet cherry, tart (sour) cherry and mixtures thereof.

Claim 14 (original) The method of Claim 12 wherein the anthocyanin-containing plant is selected from the group consisting of bilberry, black raspberry, boysenberry, chokeberry, elderberry, tart cherry, and mixtures thereof.

Claims 15-16 (withdrawn)

Claim 17 (original) The method of Claim 12 wherein the anthocyanin-containing plant is selected from the group consisting of bilberry, elderberry, tart cherry, and mixtures thereof.

Claims 18-19 (withdrawn)

Claim 20 (currently amended) A method of alleviating or reducing a symptom of pain in a mammal that comprises providing administering an effective amount of an extract obtained from

an anthocyanin-containing plant to a mammal in need thereof, wherein the extract is substantially free of anthocyanidins, the extract is provided in a unit dosage form and each dosage provides about 70 mg of anthocyanins.

Claim 21 (withdrawn)

Claim 22 (original) The method of claim 20 wherein the anthocyanin-containing plant is elderberry.

Claim 23 (original) A method of alleviating or reducing pain in a mammal that comprises providing administering an effective amount of an anthocyanin extract extracted from an anthocyanin-containing plant to a mammal that is experiencing pain, wherein the extract comprises at least one a mixture of anthocyanins selected from the group consisting of that include cyanidin-3-glucoside, cyanidin-3,5-diglucoside, cyanidin-3-sambubioside, and cyanidin-3-sambubioside-5-glucoside and which comprises at least about 90% of the total extract, cyanidin-3 galactoside, cyanidin-3 rutinoside, cyanidin-3 glucosylrutinoside, cyanidin-3 sophoroside, cyanidin-3 arabinoside, cyanidin-3 xyloside, peonidin-3 rutinoside, and mixtures thereof, and wherein the extract is substantially free of anthocyanidins.

Claim 24 (cancelled)

Claims 25-27 (withdrawn)

Claims 28-56 (canceled)

Claims 57-60 (withdrawn)

Please add new claims 61 – 67.

Claim 61 (new) The method of Claim 12 wherein the anthocyanin-containing plant is elderberry.

Claim 62 (new) The method of Claim 61 wherein the anthocyanin-containing plant further includes tart cherry and bilberry.

Claim 63 (new) The method of Claim 20 wherein the anthocyanin-containing plant is elderberry.

Claim 64 (new) The method of Claim 63 wherein the anthocyanin-containing plant further includes tart cherry and bilberry.

Claim 65 (new) The method of Claim 63 wherein the symptom of pain is selected from the group consisting of arthritis, dysmenorrhea, headache, joint pain, muscular pain, osteoarthritis, and combinations thereof.

Claim 66 (new) The method of Claim 23 wherein the anthocyanin-containing plant is elderberry.

Claim 67 (new) The method of Claim 66 wherein the anthocyanin-containing plant further includes tart cherry and bilberry.